

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Imidazole, molecular biology reagent

Catalog Number: 194829

Lot: MR29584

Formula: C₃H₄N₂

CAS #: 288-32-4

Physical Description: White Crystalline Powder

Formula Weight: 68.08

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.7% (GC)
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	85 - 95°C	87.9 - 88.6°C

Water: 0.18%
pH (1% aq.): 7.7

09/18/2012 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)